Patent Application No. 09/592,599
Amdt. Dated May 8, 2007
Reply to Office Action of February 9, 2007

Docket No. SAM1.PAU.64

REMARKS

Applicant hereby responds to the Final Office Action of February 9, 2007. Applicant

wishes to thank the Examiner for carefully considering the application.

Disposition of Claims

Claims 1-6, 8-15, 17-25, 27 and 28 are pending in the above-referenced patent

application. Claims 1, 10, and 20 are independent. The remaining claims depend, directly or

indirectly, from claims 1, 10, and 20.

Claim Amendments

Claims 1, 10, and 20 have been amended to clarify that the top page user interface

description is generated dynamically based at least on the information obtained from the devices.

No new matter has been added by way of these amendments as the claims in their unamended

form already inherently require the top page to be dynamically generated. Accordingly, entry and

favorable consideration of the amendments are respectfully requested.

Claims 1-2, 9-11, 17-18, 20-21, and 27 have been additionally amended to correct minor

informalities. No new matter has been added by way of these amendments.

12

Patent Application No. 09/592,599
Amdt. Dated May 8, 2007
Reply to Office Action of February 9, 2007

Docket No. SAM1.PAU.64

Double Patenting

Claims 1-6, 8-15, 17-25, 27, and 28 were provisionally rejected under the judicially

created doctrine of obviousness-type double patenting as being unpatentable over claims 1, 4-14,

17-27 and 30-44 of copending Application No. 09/592,598. By way of this reply, a terminal

disclaimer in compliance with 37 CFR 1.321(c) is submitted, rendering the rejection moot.

Rejections under 35 U.S.C. 102

Claims 1-3, 6, 8-12, 15, 17-22, 25, 27 and 28 were rejected under 35 U.S.C. 102(e) as

being anticipated by USPN 6,133,847 to Yang (hereinafter "Yang"). For at least the following

reasons, the rejection is respectfully traversed.

Independent claims 1, 10, and 20 each requires, in part, that (i) the top page user interface

description is generated *dynamically* based at least on the information obtained from the devices,

and (ii) the top page includes an electronic *link* providing *direct* access from the top page to the

device information *contained in the device*. Yang, in contrast to the claimed invention, fails to

disclose at least the above-mentioned limitations.

It is respectfully submitted that, as a result of the abovementioned limitations,

advantageously, whenever information of a device is changed in the network of the claimed

Patent Application No. 09/592,599
Amdt. Dated May 8, 2007
Reply to Office Action of February 9, 2007

Docket No. SAM1.PAU.64

invention, the top page user interface is dynamically changed accordingly. For example, as shown in Fig. 6 of the present application, whenever the "Sony device" in the network is replaced with, say, a Samsung device, the top page is generated dynamically to display an icon for the Samsung device instead of the Sony device.

In the instant Office Action, the Examiner asserts that Yang discloses, in col. 8, lines 14-17, generating the purported top page. Applicant respectfully disagrees. The part of Yang the Examiner has relied upon reads:

> ... The software could provide for a separate icon to be displayed in message display window 142 for each appliance that is available to be controlled.

However, *how* the "separate icon" could be "provided" needs to be interpreted in light of the disclosure of Yang. Referring to Fig. 4, for example, and the associated text in Yang, "program control data" must be first *downloaded* to the remote control (step 400). The downloaded program control data are *stored* in *memory* (step 405). The interface control signal is then received by the remote control device (step 410). Subsequently, the stored program control data can be accessed from the memory by utilizing the received interface control signal (step 415). The user interface needs to be further *configured* in step 420. Thus, it is clear that the purported top page in Yang is *not* dynamically generated. Rather, the configuration of the user interface in Yang must result from downloading and storing in memory the program control data.

Patent Application No. 09/592,599
Amdt. Dated May 8, 2007
Reply to Office Action of February 9, 2007

Docket No. SAM1.PAU.64

Thus, the user interface in Yang is *static*. The instant Office Action (page 10, lines 14-16) appears to support the fact the user interface of Yang is *static*, as the Examiner believes that "it is more reasonable that the information is stored in the user interface for the user got that information when *needed*" (emphasis added). Indeed, the reconfiguration of the user interface in Yang is always associated with the downloading or accessing programming data or code stored in memory. Downloading or accessing from memory such data or code, even if performed automatically, is not dynamic because every single data or code needs to be *stored in the memory of the remote control*, and any action such as the reconfiguration of the user interface needs to go through this layer of memory.

A further evidence of the user interface in Yang being static lies in Fig. 3A, where a generic "VCR" icon 142 is shown. Had the actual VCR device in the network of Yang been replaced, for example, with a newer or different brand VCR, the icon "VCR" 142 would have remained the same.

In view of the above, Yang fails to disclose that (i) the top page user interface description is generated *dynamically* based at least on the information obtained from the devices. Further, as discussed below, Yang also fails to disclose that (ii) the top page includes an electronic *link*

providing *direct* access from the top page to the device information *contained in the device.*

As described above, the user interface in Yang is configured based on data *stored in the*

memory of the remote control. Thus, the user interface of Yang does *not* provide a *direct* access

to the device information *contained* in the device. The device information in Yang needs to be

downloaded to the memory of the remote control, and then the user interface accesses the

memory within the remote control directly. Thus, the user interface of Yang accesses the

individual device only *indirectly.*

In view of the above, Yang fails to disclose the claimed invention as recited in

independent claims 1, 10, and 20 of the present application. Thus, independent claims 1, 10, and

20 of the present application are patentable over Yang for at least the reasons set forth above.

Dependent claims 2-3, 6, 8-9, 11-12, 15, 17-19, 21-22, 25, 27 and 28 are allowable for at least

the same reasons. Accordingly, withdrawal of the rejection is respectfully requested.

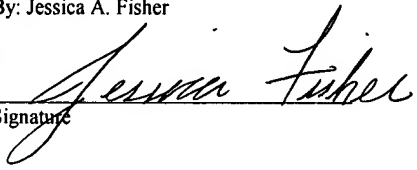## *Rejections under 35 U.S.C. 103*

Claims 4, 5, 13, 14, 23 and 24 were rejected under 35 U.S.C. 103(a) as being

unpatentable over Yang in view of Official Notice by the Examiner. For at least the following

reasons, the rejection is respectfully traversed.

Patent Application No. 09/592,599
Amdt. Dated May 8, 2007
Reply to Office Action of February 9, 2007

Docket No. SAM1.PAU.64

As discussed above, Yang fails to show or suggest the claimed invention as recited in independent claims 1, 10, and 20 of the present application. The Official Notice by the Examiner (which is traversed by Applicant herein and as stated in the previously-filed Response) is intended to supply hyper-text link HTML, and is also silent with respect to dynamically generating the top page. Thus, independent claims 1, 10, and 20 of the present application are patentable over Yang in view of Official Notice by the Examiner for at least the reasons set forth above. Dependent claims 4, 5, 13, 14, 23 and 24 are allowable for at least the same reasons. Accordingly, withdrawal of the rejection is respectfully requested.

Patent Application No. 09/592,599
Amdt. Dated May 8, 2007
Reply to Office Action of February 9, 2007
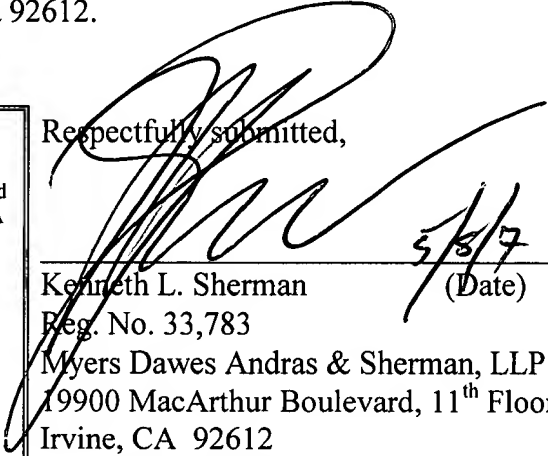
Docket No. SAM1.PAU.64

CONCLUSION

For at least these reasons, and other reasons, it is respectfully submitted that all of the

claims are allowable. Applicant hereby reserves the right to present further arguments and/or

amendments in support of allowance of the claims. If it is believed that a telephone interview

will help further the prosecution of this case, Applicants respectfully request that the undersigned

attorney be contacted at the listed telephone number.

Please direct all correspondence to **Myers Dawes Andras & Sherman LLP**, 19900

MacArthur Blvd., 11th Floor, Irvine, California 92612.

<table>
<tr><td>

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May___8___, 2007.

By: Jessica A. Fisher

Signature

</td><td>

Respectfully submitted,

_____
Kenneth L. Sherman   (Date)
Reg. No. 33,783
Myers Dawes Andras & Sherman, LLP
19900 MacArthur Boulevard, 11th Floor
Irvine, CA 92612
Tel: (949) 223-9600
Fax: (949) 223-9610
Customer No.: 23386

</td></tr>
</table>

R:\M-Z\SAM1 - KLS - Samsung Electronics, Korea\SAM1.PAU.64\09-AMD.doc